The following listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A method for ~~reverse link dynamic packet transport from~~ saving battery life on a wireless data device and for saving network resources in a CDMA2000 network, said method being performed at the wireless data device and comprising the steps of:

if a dedicated traffic channel is not established between the wireless data device and the CDMA2000 network,

determining a frame transport capability of a reverse access channel;

checking whether a size of a data packet falls within said frame transport capability; and

if the size of said data packet falls within said frame transport capability

encapsulating said data packet as a data burst message; and

sending said data burst message over said reverse access channel~~;~~.

~~receiving said data burst message at a base station controller; and~~

~~reforming said data packet.~~

wherein said sending step over said reverse access channel precludes a dedicated data traffic channel being established for said data burst message thereby saving battery life of said wireless data device and network resources on said CDMA2000 network.

2. (Currently amended) The method of claim 1, wherein if ~~said data packet is larger than said frame transport capability and~~ a dedicated voice traffic channel is established, said method further comprising the steps of:

determining whether ~~a~~ the dedicated voice traffic channel supports data transmission;

if said dedicated voice traffic channel supports data transmission, determining a frame transport capability of said dedicated voice traffic channel;

checking whether the size of said data packet falls within said frame transport capability; and

if the size of said data packet falls within said frame transport capability

encapsulating said data packet as a data burst message; and

sending ~~said~~ the data burst message over said dedicated voice traffic channel;

~~receiving said data burst message at a base station controller; and~~

~~reforming said data packet.~~

wherein said sending the data burst message over the dedicated voice traffic channel data precludes a dedicated data traffic channel being established for said data burst message thereby saving battery life of said wireless data device and network resources on said CDMA2000 network.

3. (Cancelled)

4. (Currently amended) The method of claim ~~3~~ 2, wherein said encapsulating step further adds an email address of said wireless device to said data burst message if said data packet is email.

5. (Currently amended) The method of claim ~~1~~ 3, where ~~said receiving step by~~ said base station controller ~~includes said base station controller identifying whether said data burst message is packet data, and if said data burst message is packet data forwarding said~~ further forwards the data burst ~~message~~ packet to a packet data serving node if the data burst packet is comprised of packet data.

6. (Currently amended) The method of claim 5, wherein said ~~reforming step is performed by said~~ packet data serving node reforms said data burst message.

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Currently amended) An apparatus for reverse link dynamic packet transport in a CDMA2000 network, said apparatus comprising:

a wireless data device including:

means to check a data packet transport capability of a reverse access channel;

means to check a data packet to determine whether if falls within said data packet transport capacity;

means to encapsulate a data packet as a burst data message; and

a transmitter to send said burst data message over said reverse access channel;

a base station controller including:

a receiver for receiving said data burst message;

a means to check whether said data burst message is packet data; and a means for forwarding said data burst message to a packet data serving node if said data burst message is packet data; and

a packet data serving node, including:

a means to reform said data packet

wherein said wireless data device can dynamically send said data packet over said reverse access channel thereby precluding the wireless data device from establishing a dedicated data traffic channel with said CDMA2000 network, saving battery life at said wireless data device and network resources at said CDMA2000 network.

14. (Cancelled)

15. (Cancelled)

16. (New) The method of claim 1, wherein the data burst message is received at a base station controller.